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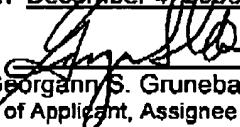
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From: Georgann S. Grunebach  
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Georgann S. Grunebach, Reg. No. 33,179  
(Name of Applicant, Assignee or Registered Representative)

December 4, 2006  
Date  
(Date of Facsimile Transmission)

Re: Serial No. 10/691,032 Filed: October 22, 2003  
Inventors: Weizheng Wang et al.  
For: UNBLIND EQUALIZER ARCHITECTURE FOR DIGITAL COMMUNICATION SYSTEMS  
Attorney Docket No.: PD-202088  
Transmitted herewith: INFORMATION DISCLOSURE STATEMENT (2 pages)  
SUBSTITUTE PTO FORM 1449 (1 page)

DEC 04 2006

Patent  
PD-202088  
Customer No. 020991

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Weizheng Wang  
et al.

Serial No.: 10/691,032  
Filed: October 22, 2003

For: UNBLIND EQUALIZER  
ARCHITECTURE FOR DIGITAL  
COMMUNICATION SYSTEMS

Group Art Unit: 2611  
Examiner: BENGHUZZI, Mohsin

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**INFORMATION DISCLOSURE STATEMENT**  
**UNDER 37 C.F.R. § 1.97 (b)**

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Dear Sir:

The references cited on the enclosed form PTO/SB/08A may be relevant or material to the examination of the above-identified patent application and are, therefore, submitted in compliance with the duty of disclosure defined in 37 C.F.R. §1.56.

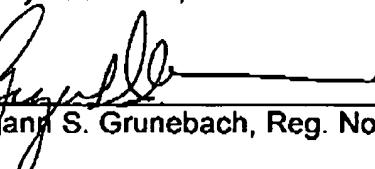
This statement should be considered because it is submitted before the mailing of a first Office action on the merits under 37 C.F.R. § 1.97 (b) and therefore it is believed that no fee is due with this submission. If a fee is due, the Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment, to Deposit Account No. 50-0383 of Hughes Electronics Corporation, El Segundo, California.

This Information Disclosure Statement is not to be construed as a representation that a search has recently been made, that additional information material to the examination of this application does not exist, or that this citation constitutes prior art.

Serial No. 10/691,032.....Page 2

Respectfully submitted,

By:

  
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Substitute for form PTO/SB/08A		Complete if Known	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>		Application Number	10/691,032
		Filing Date	October 22, 2003
		First Named Inventor	Weizheng Wang
		Art Unit	2611
		Examiner Name	BENGHUZZI, Mohsin M.
Date: December 4, 2006			
Sheet 1 of 1		Attorney Docket Number	PD-202088

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No.	Document Number Number-Kind Code	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US-6,369,648	04-2002	Kirkman, George F.	
		US-6,477,398	11-2002	Mills, Randell L.	
		US-3,076,180	01-1963	Havens et al.	

FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No.	Foreign Patent Document Country Code-Number-Kind Code	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear

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